

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Phumls	Time Stamp
L2	1	("oxygen transport" or "ion transport") and "fluidized bed"	FPRS; EPO; JPO	OR	ON	2011/06/12 17:15
L3	1	("oxygen transport" or "ion transport").ab. and "fluidized bed"	FPRS; EPO; JPO	OR	ON	2011/06/12 17:41
L4	5	("oxygen transport" or "ion transport").ab. and "fluidized bed"	USPGPUB; USPAT; USOCR	OR	ON	2011/06/12 17:41
L5	3	((("6202574") or ("6745573") or ("6539719")).PN.	USPGPUB; USPAT; USOCR	OR	OFF	2011/06/12 18:09
L7	18	("5076779"   "5643354"   "5648304"   "5657624"   "5702959"   "5712220"   "5733435"   "5817597"   "5888272"   "6017646"   "6139604"   "6153163").PN. OR ("6539719").URPN.	USPGPUB; USPAT; USOCR	OR	ON	2011/06/12 18:28
L8	28	("20010004516"   "20020073844"   "20020078906"   "20020088221"   "20030056647"   "3590909"   "3876392"   "4244779"   "4498289"   "4731099"   "4745884"   "4913097"   "5175995"   "5335609"   "5339774"   "5692396"   "5908804"   "6202574"   "6382958"   "6406518"	USPGPUB; USPAT; USOCR	OR	ON	2011/06/12 18:45

		"6505567"   "6539719"   "6562104"   "6619041"   "6702570"   "6952997"   "6955051"   "7118612"). PN. OR ("7954458"). URPN.				
L9	11	"fluidized bed" and 8	USPGPUB; USPAT; USOCR	OR	ON	2011/06/12 18:48
S1	8	((("6505567") or ("5326550") or ("5852925") or ("5239946") or ("5054436") or ("6532905") or ("5284583") or ("7125528")).PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/14 14:27
S2	1060	"fluidized bed" and ("fire box" "firebox" furnace) and membrane and oxygen	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:25
S3	19	"pressurized air" and S2	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:25
S4	2	"oxygen transport membrane" and S2	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:30
S5	636	"co.sub.2" and S2	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:43
S6	629	S5 not S3	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:43
S7	11	"fluidized bed".ab. and S6	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 15:44
S8	1853	gasification and separation and fluidized and oxygen	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 17:02
S9	567	membrane and S8	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 17:03

S10	470	exchange\$4 and S9	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 17:03
S11	201	S10 not "in situ"	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 17:05
S12	1853	gasification and separation and fluidized and oxygen	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 18:31
S13	567	membrane and S12	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 18:31
S14	470	exchange\$4 and S13	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 18:31
S15	201	S14 not "in situ"	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 18:31
S16	30	"fluidized bed".clm. and S15	USPGPUB; USPAT; USOCR	OR	ON	2008/11/14 18:31
S17	1	("6202574").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/15 06:57
S18	15	("3996862"   "4246853"   "4493269"   "4498289"   "4762074"   "5309850"   "5402739"   "5405595"   "5488916"   "5538539"   "5673634"   "5906806").PN. OR ("6202574").LUPN.	USPGPUB; USPAT; USOCR	OR	ON	2008/11/15 07:03
S19	1	("6539719").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/15 07:13
S20	1	("5888272").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/15 07:15

S21	1	("20020073938").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/15 13:33
S22	1	("6394043").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/15 13:35
S23	13	("5567398"   "5820655"   "5837125"   "5888272"   "6139810"   "6153163"   "6168650"   "6293084"). PN. OR ("6394043"). UIRPN.	USPGPUB; USPAT; USOCR	OR	ON	2008/11/15 13:35
S24	13	("5567398"   "5820655"   "5837125"   "5888272"   "6139810"   "6153163"   "6168650"   "6293084"). PN. OR ("6394043"). UIRPN.	USPGPUB; USPAT; USOCR	OR	ON	2008/11/15 13:46
S25	9	("6505567") or ("5326550") or ("5852925") or ("5239946") or ("5054436") or ("6532905") or ("5284583") or ("7125528") or ("5476639").PN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/11/16 13:42
S26	6	"oxygen transport membrane" and "fluidized bed"	USPGPUB; USPAT; USOCR	OR	ON	2011/06/11 15:26
S27	910	"fluidized bed" and "heat exchanger" and (separat\$5 near4 oxygen)	USPGPUB; USPAT; USOCR	OR	ON	2011/06/11 15:27

6/12/11 6:50:58 PM

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